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## SPECIFICATION

BUFFER MEMORY ADDRESS TRANSLATION DEVICE, SECTOR ADDRESS  
INFORMATION RELIABILITY DETERMINATION DEVICE, DEFECTIVE  
SECTOR DETERMINATION DEVICE, ECC BLOCK SYNCHRONIZATION  
DETECTION DEVICE, OPTICAL DISK DRIVE, MEDIUM, AND PROGRAM

*m05  
11.30.05* This application is a 371 of PCT/JP02/04963 06/06/2001  
Technical Field

The present invention relates to a buffer memory address translation device that generates a data storage address in a buffer memory used for an error correction processing of data read from an optical disk and data transfer to a host computer, a sector address reliability determination device that processes sector address information of data read from an optical disk, a defective sector determination device that determines a defective sector of an optical disk, an ECC block synchronization detection device that detects a synchronization of ECC blocks of data read from an optical disk, an optical disk drive, a medium, and an information aggregate.

### Background Art

In a conventional optical disk drive, as disclosed in Japanese Patent Laid-Open No. 10-302402 and Japanese Patent Laid-Open No. 11-162105, generation of a data